AMENDMENTS TO THE CLAIMS

The following is a complete listing of revised claims with a status identifier in parenthesis.

LISTING OF CLAIMS

1. (Currently Amended) An apparatus for testing an endurance of an optical disc, comprising:

a rotation plate configured to rotate an optical disc;

a scratching unit configured to produce a scratch on a surface of the optical disc being rotated by the rotation plate; and

a frame configured to cause the scratching unit to apply pressure to the optical disc while the optical disc rotates a number of turns so as to produce a scratch, for determining endurance of the optical disc, on the surface of the optical disc.

2. (Previously Presented) The apparatus according to claim 1, wherein the scratching unit includes a scratcher configured to produce a scratch on the surface of the optical disc, and a holder configured to hold the scratcher.

3. (Original) The apparatus according to claim 2, wherein the scratcher is formed of steel wool.

4. (Previously Presented) The apparatus according to claim 1, wherein the frame is configured to cause the scratching unit to apply pressure in a range of 50 to 5000 gf/cm^2 to the optical disc.

5. (Previously Presented) The apparatus according to claim 1, wherein the frame is weighted to cause the scratching unit to apply pressure to the optical disc.

6. (Canceled)

7. (Previously Presented) The apparatus according to claim 1, further comprising:

a motor disposed below the rotation plate and configured to provide a rotation force to the rotation plate.

8. (Previously Presented) A method for testing an endurance of an optical disc, comprising:

disposing the optical disc on a rotation plate;

rotating the optical disc along with the rotation plate;

applying pressure to the optical disc using a scratching unit while the optical disc rotates for a number of rotation turns, so as to produce a scratch on a surface of the optical disc, resulting from a contact with the scratching unit; and

determining the endurance of the optical disc based on the scratch produced on the surface of the optical disc.

9. (Previously Presented) The method according to claim 8, wherein the applying step applies pressure for 5 rotation turns or less of the optical disc.

10. (Previously Presented) The method according to claim 8, wherein the applying step applies pressure based on a number of rotation turns of the optical disc.

11. (Previously Presented) The method according to claim 10, wherein the applying step applies pressure inversely proportional to the number of rotation turns of the optical disc.

12. (Previously Presented) The method according to claim 8, wherein the applying step applies pressure in a range of 500 to 1500 gf/cm^2.

13. (Previously Presented) The method according to claim 8, wherein the scratching unit includes steel wool for forming scratches on the optical disc.

14. (Previously Presented) The method according to claim 8, wherein the determining step determines the optical disc to be deficient if a depth of the scratch is equal to or more than 2 micrometers (μm), and determines the optical disc to be normal if the depth of the scratch is less than 2 micrometers (μm).